

## Contact

[www.linkedin.com/in/basel-alhaji-673a04b8](https://www.linkedin.com/in/basel-alhaji-673a04b8) (LinkedIn)

## Top Skills

Linux  
Motion Planning  
Roboterprogrammierung

## Languages

German (Full Professional)  
French (Limited Working)  
English (Full Professional)  
Turkish (Limited Working)  
Arabic (Native or Bilingual)

## Honors-Awards

DAAD-Preis winner 2018  
Steadfast Guru  
Relentless Programmer

# Basel Alhaji

Researcher

Clausthal-Zellerfeld, Lower Saxony, Germany

## Experience

Rosenxt Group  
Robotics Scientist  
October 2023 - Present (2 years 5 months)  
Lingen (Ems), Niedersachsen, Deutschland

ROSEN  
Robotics Scientist  
September 2023 - February 2024 (6 months)  
Lingen (Ems), Lower Saxony, Germany

Universität Duisburg-Essen  
Research Associate  
November 2022 - September 2023 (11 months)  
Germany  
Human-Robot-Interaction

Technische Universität Clausthal  
Doctoral Research Associate  
August 2019 - November 2022 (3 years 4 months)  
Germany  
Human-Robot-Interaction

IAV Automotive Engineering, Inc.  
1 year

Master Thesis Student  
March 2019 - August 2019 (6 months)  
Gifhorn

Entwicklung und Validierung einer regelungstechnischen Bewertungsmethodik  
der Fahrbarkeit im Hinblick auf Performance und Komfort

Internship Trainee  
September 2018 - February 2019 (6 months)  
Gifhorn, Germany

Hochschule Stralsund

**Werkstudent**  
November 2017 - February 2018 (4 months)  
Stralsund Area, Germany  
Translated the literature of the subject  
"FAHRZEUGMANAGEMENTSYSTEME" into English

**Tafel- Sozialwerk**  
**Volunteer**  
November 2016 - March 2017 (5 months)  
Grimmen, Germany

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## **Education**

**Technische Universität Clausthal (TU Clausthal, Clausthal University of Technology)**  
Doctor's Degree, Ingenieurwissenschaften · (September 2019 - February 2024)

**Hochschule Stralsund**  
Master's degree, Simulation and System Design · (2017 - 2018)

**Hochschule Stralsund**  
German Language and Literature · (2015 - 2016)

**Higher Institute of Applied Sciences and Technology**  
Engineer's degree, Diploma, Mechatronics, Robotics, and Automation Engineering · (2008 - 2014)